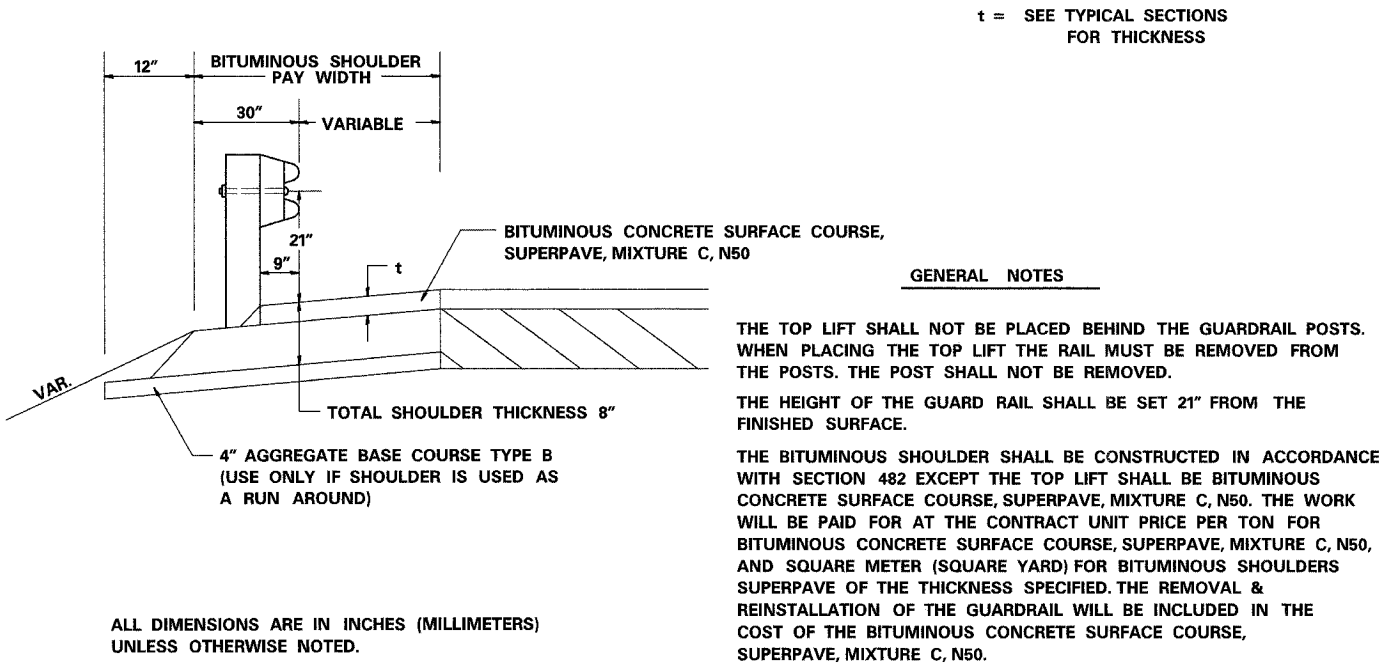


DETAIL OF BITUMINOUS SHOULDER AT GUARD RAIL

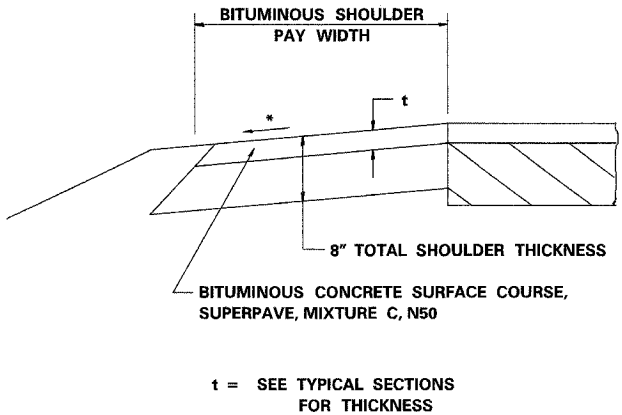


powerdraft:mrs: z23pt4.dgn

DATE 1-17-02

23.4

BITUMINOUS SHOULDER



ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

powerdraft:mrs: z23pt4a.dgn

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
316	115 BR-1	BUREAU	28	23
STA.		TO STA.		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 64424				

GENERAL NOTES

THE BITUMINOUS SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50, AND SQUARE YARD FOR BITUMINOUS SHOULDERS SUPERPAVE OF THE THICKNESS SPECIFIED.

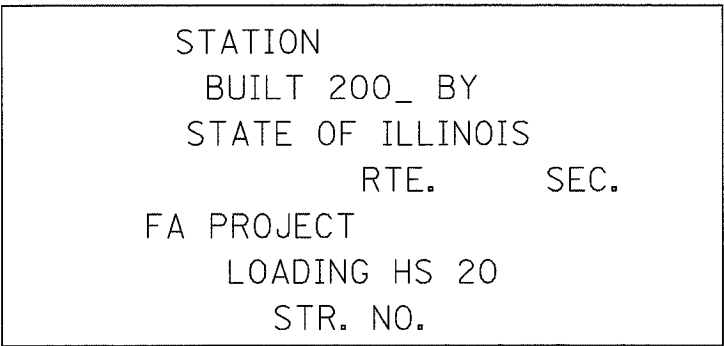
USE BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50, WHEN RESURFACING EXISTING BITUMINOUS SHOULDERS. THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50.

* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

REV. 1-17-02

23.4a

LETTERING FOR NAME PLATE



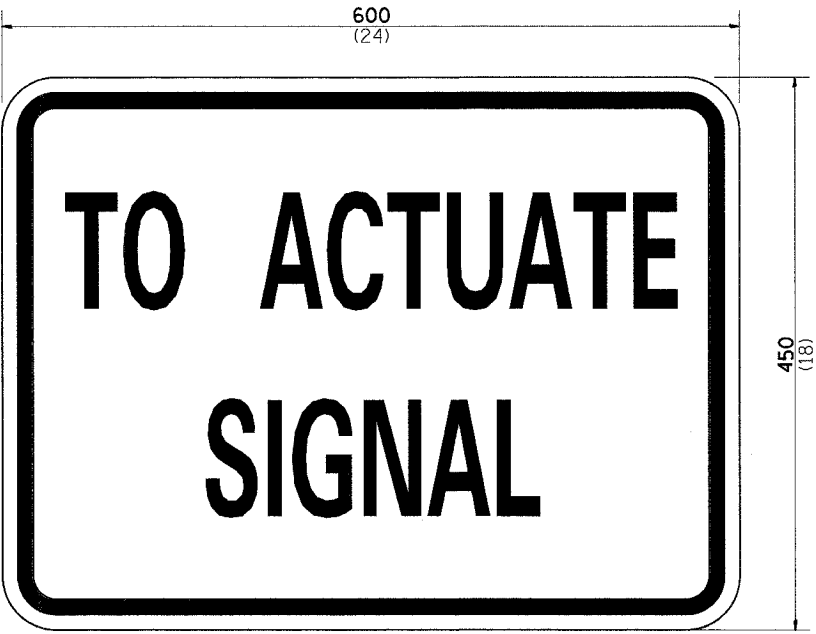
SEE STD. 515001

DESIGNERS NOTE

WHEN USING A DOUBLE BOX CULVERT GET A STRUCTURE NUMBER AND SHOW IT ON THE GENERAL NOTES. IF THE DOUBLE BOX CULVERT IS EQUAL TO OR GREATER THAN 6.1m (20 FT) WIDE INCLUDE A PAY ITEM FOR NAME PLATES AND INCLUDE THIS DETAIL IN THE PLANS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

89.4



SIZE: 600 (24) 450 (18)

100(4) CAPITAL LETTERS - BLACK

13 (1/2) BORDER - BLACK

WHITE REFLECTIVE - TYPE B
ENGINEERING GRADE SHEETING

GENERAL NOTE:

THIS SIGN SHALL BE INSTALLED AT THE STOP LINE AS DIRECTED BY ENGINEER.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

8-7-90

99.4